The new degree of comfort.™

# Professional Classic™ Direct Vent gas water heaters use outside air for combustion, offer longer venting options and a coaxial vent for easy installation

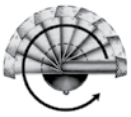
## Efficiency

- .58 EF
- Well insulated for reduced stand-by heat loss

## Performance

- FHR: 80 gallons for 50-gallon model
- Recovery rate is 38.4 gallons at a 90 degree rise

## Technology



- Adjustable coaxial vent allows flexibility of installation, can swivel 360 degrees and uses outside air for combustion and requires no electrical power
- Aluminum vent and cap base to prevent staining of building exterior

## Longer Venting

- Up to 4 feet above the water heater and 4 feet from an outside wall
- Order Horizontal Vent Kit: #SP20131
- Order Vertical Vent Kit: #SP20132

## Guardian System™ & Sensor

- Exclusive air/fuel shut-off device
- Maintenance free – no filter to clean
- Disables the heater in the presence of flammable vapor accumulation

## Low Emissions

- Meets 40 ng/J NOx requirements

## Longer Life

- Rheem exclusive R-Tech (resistored) anode rod provides long-lasting tank protection

## Plus…

- Enhanced flow brass drain valve
- Temperature and pressure relief valve included
- Low lead compliant
- Exclusive Rheemglas® tank lining resists corrosion and prolongs tank life
- Heat saving flue baffle design
- Gas control and combination thermostat
- Piezo ignition
- High temperature silicone bands reduce venting installation time
- Internal air tube for reduced footprint
- EverKleen™ patented system fights sediment build-up

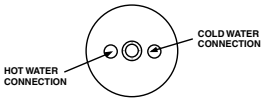
## Warranty

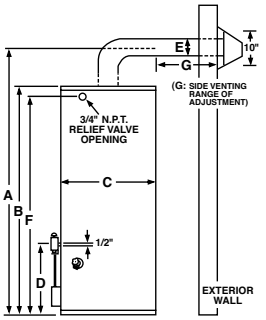
- 6-Year limited tank and parts warranty*

*See Residential Warranty Certificate for complete information

## Professional Classic Direct Vent

50-Gallon Capacities
Up to 38,000 Btu/h
Natural and LP Gas




| VENTING – ROUGHING IN DIMENSIONS (INCHES) | | | SIDE VENTING (G) WITH INCLUDED VENT KIT | | SIDE VENTING (G) WITH OPTIONAL VENT KIT | | OPTIONAL HEIGHT (A) WITH VENT KIT |
|---|---|---|---|---|---|---|---|
| TYPE | MODEL NUMBER | 4 FEET VENTING AVAILABLE | MIN. | MAX. | MIN. | MAX. | |
| Tall | PROG50S-38N CN58 DV | Horiz. & Vertical | 8-1/8 | 18-1/8 | 8-1/8 | 48** | 68 – 107† |

**Horizontal Vent Kit #SP20131. Venting dimensions are approximate.
†Vertical Vent Kit #SP20132. Venting dimensions are approximate.

| DESCRIPTION | | | FEATURES | | | ROUGHING IN DIMENSIONS (SHOWN IN INCHES) | | | | | | | ENERGY INFO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TYPE | GAL. CAP. | NATURAL GAS MODEL NUMBER* | GAS INPUT IN THOUS. BTU/H NAT. | RECOVERY IN G.P.H. 90° RISE NAT. | FIRST HOUR DEL. G.P.H. NAT. | HT. TO VENT A | TANK HT. B | DIAM. C | HT. TO GAS CONN. D | VENT SIZE E | HT. TO SIDE T&P VALVE F | SHIP. WT. (LBS) | ENERGY FACTOR NAT. |
| Tall | 50 | PROG50S-38N CN58 DV | 38 | 38.4 | 80 | 68 | 59-1/2 | 21-3/4 | 14-1/4 | 6 | 52-1/2 | 165 | 0.58 |

Specify LP gas when ordering. Add gas input and "P" to model number. Example: PROG50S-34P CN58 DV

*In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.*

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